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## (54) COMPUTER APPARATUS AND **IMAGE PICKUP DEVICE**

## (57) Abstract:

PURPOSE: To facilitate free taking of a subject image existing in an arbitrary position into the computer apparatus and to enable the direct input of the digital signals outputted from the image pickup device into the computer apparatus.

CONSTITUTION: The front surface 5 of constitution: The front surface 5 of the computer apparatus 1 is provided with a connecting slot 6 and the card-like image pickup device 7 which is composed of a connector at one end and a camera head 8 at the other end and a signal processing section in the intermediate part is inserted and connected into this slot. The camera head 8 is supported rotatably in a perpendicular direction or horizontal direction with respect to the image perpendicular direction or horizontal direction with respect to the image pickup device 7. Since the camera head 8 is rotatable in the perpendicular direction or horizontal direction, free photographing of the subject is possible. Since the signal processing section is connected via the connector to the computer apparatus 1, direct sending of video signals of a high band and high speed from the signal and high speed from the signal processing section to the computer apparatus 1 is possible.

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